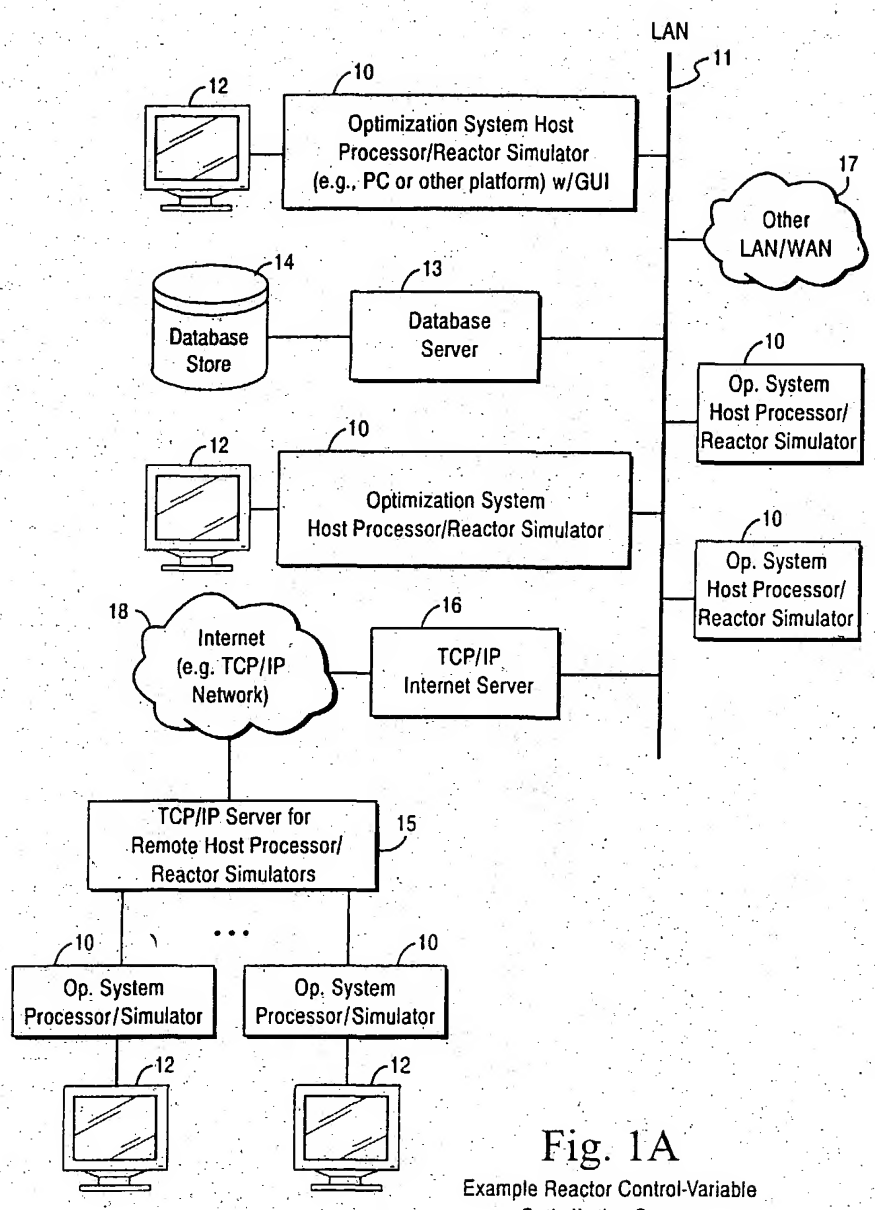

Fig. 1A

Example Reactor Control-Variable Optimization System

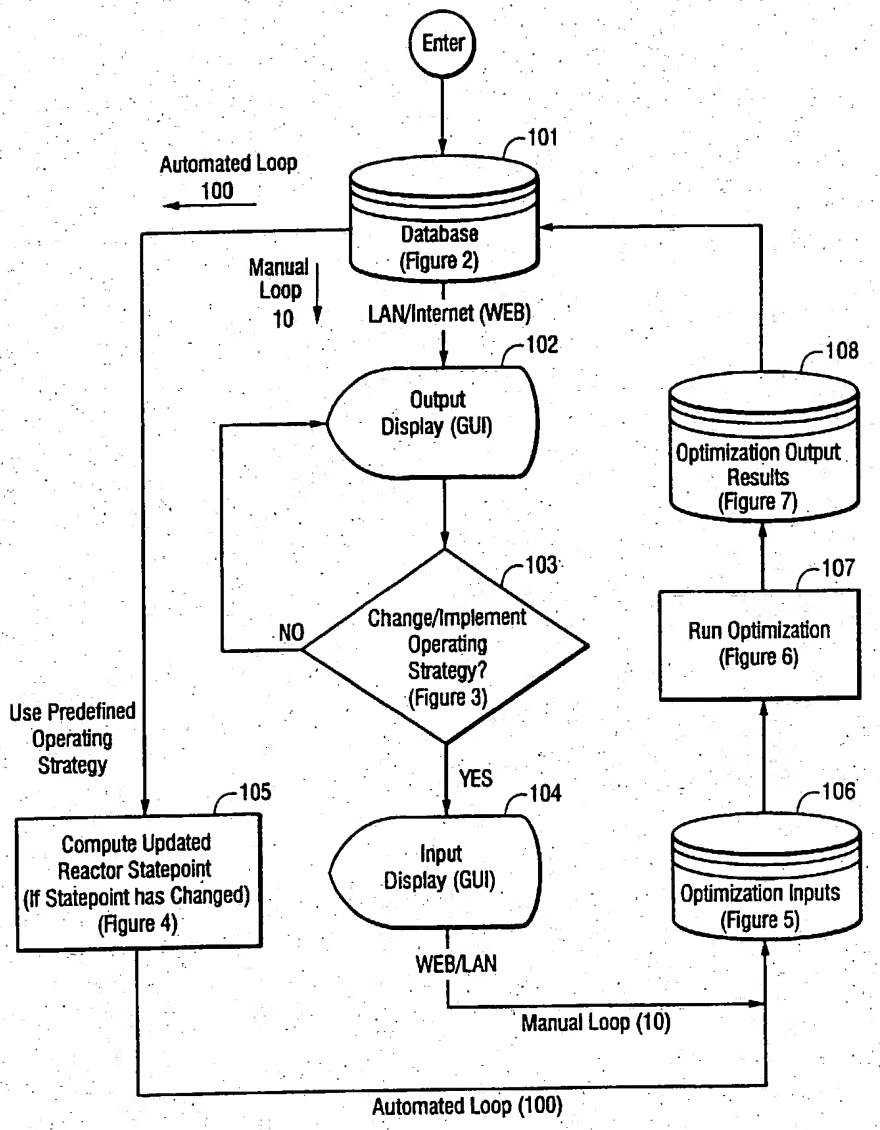

Fig. 1B

Data Processing Overview of
Example Control-Variable Optimization System

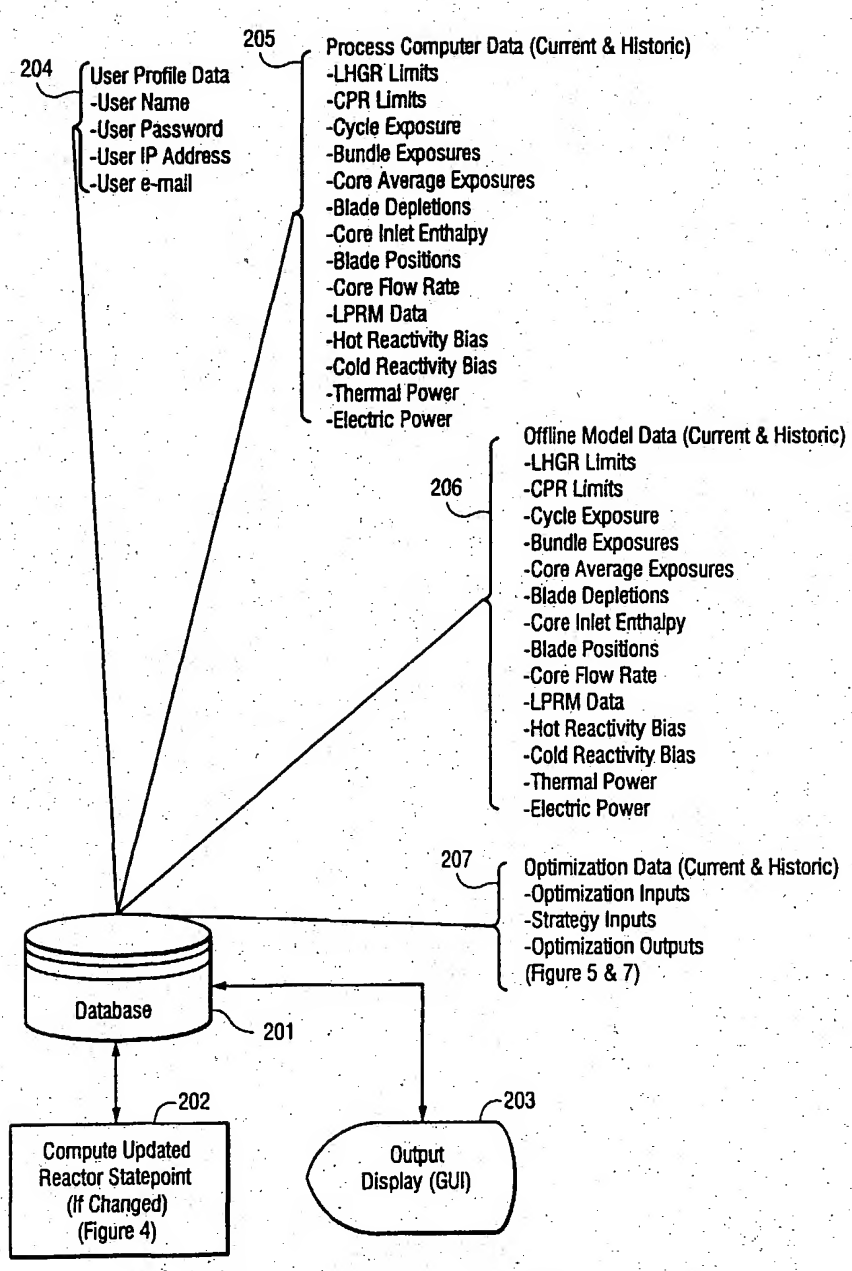

Fig. 2

Current Core Database

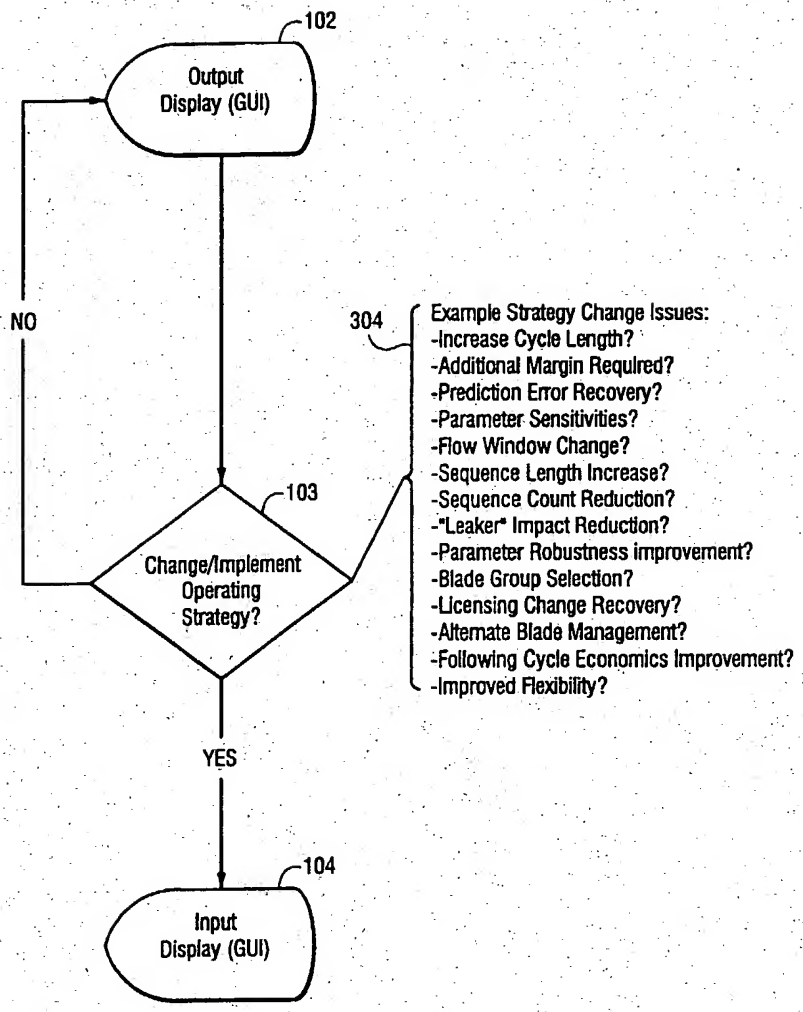

Fig. 3
Operational Strategy Change

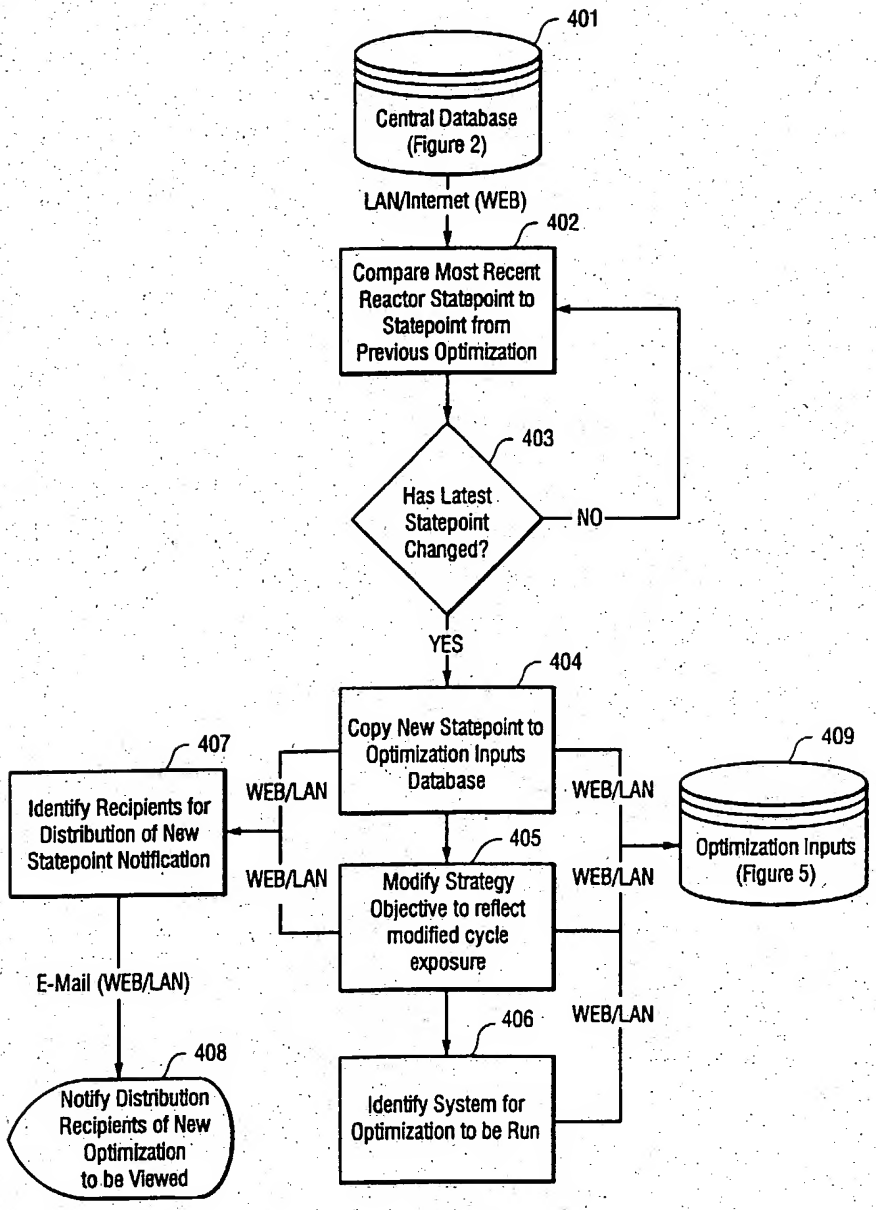

Fig. 4

Statepoint Collection

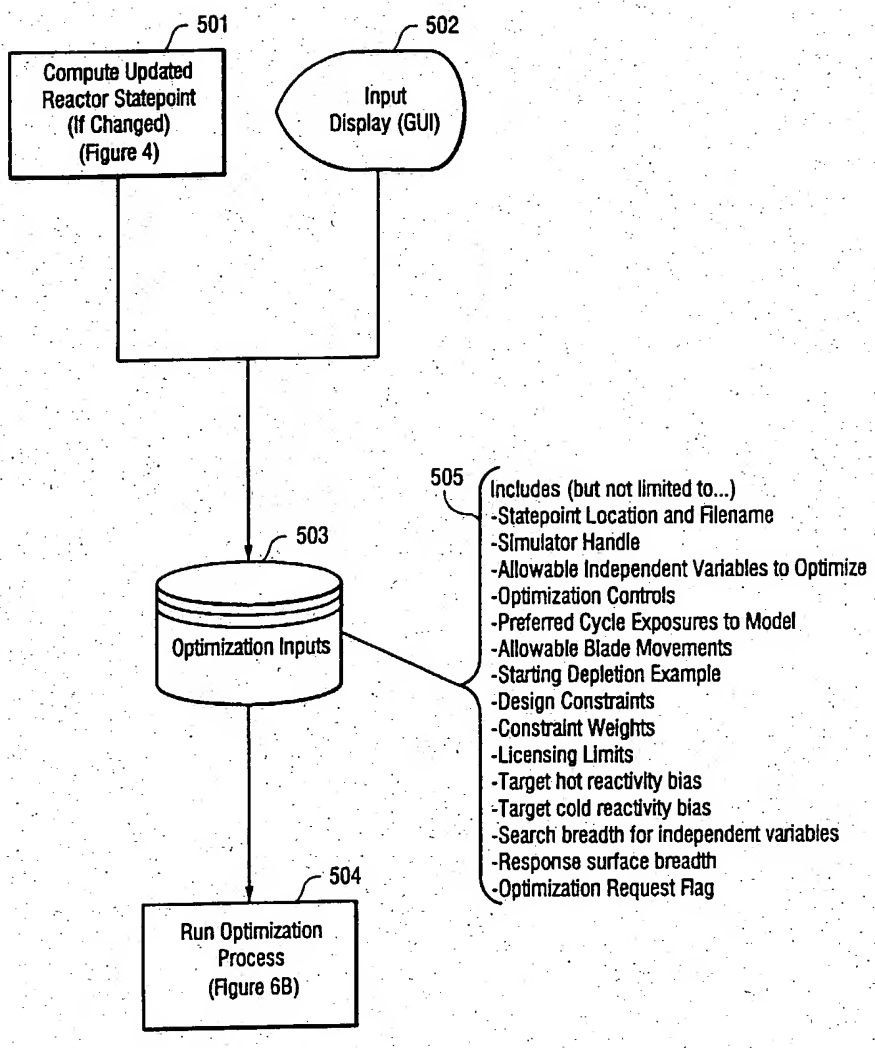

Fig. 5

Optimization Inputs Database

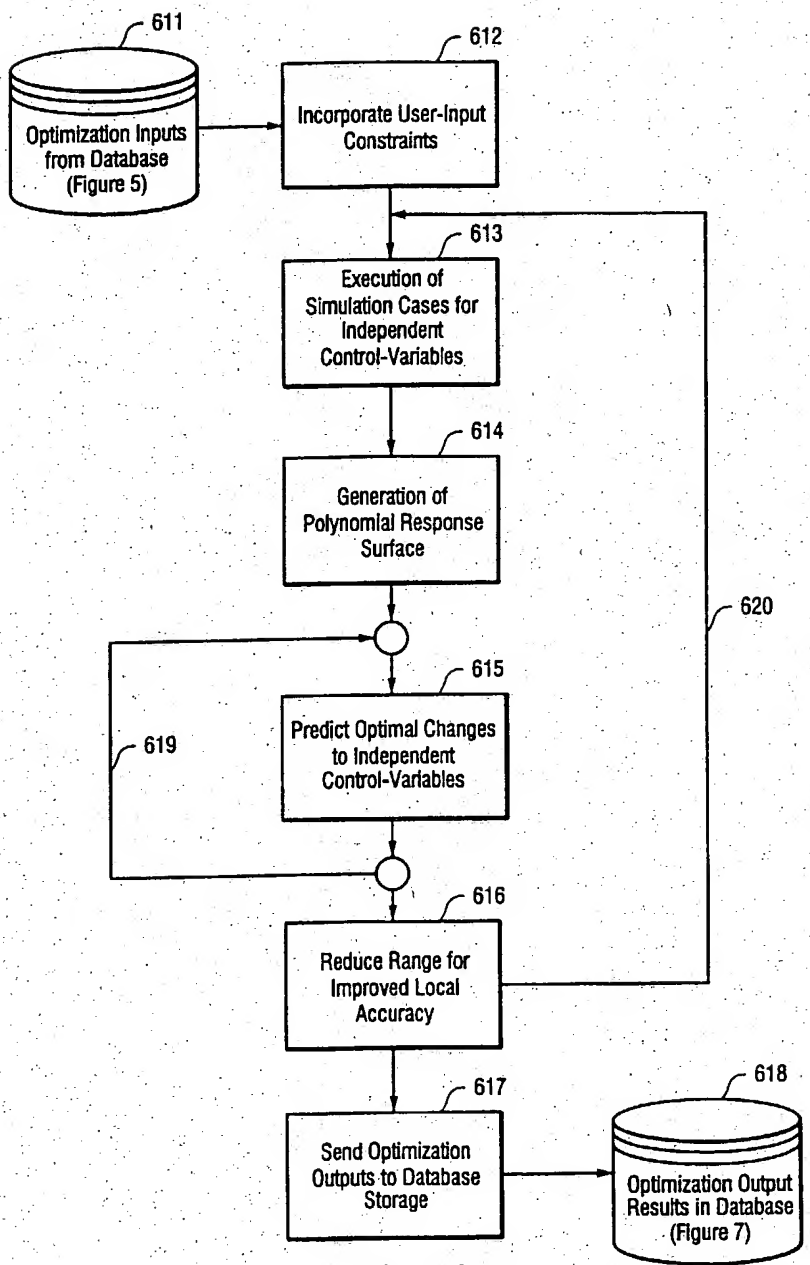

Fig. 6B

Example Optimization Engine

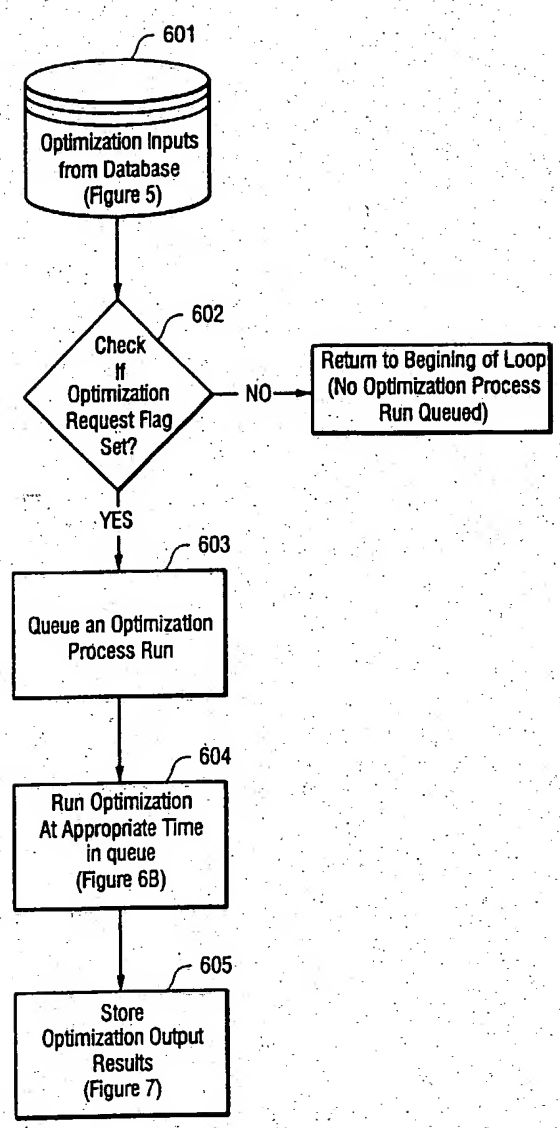

Fig. 6A

Optimization

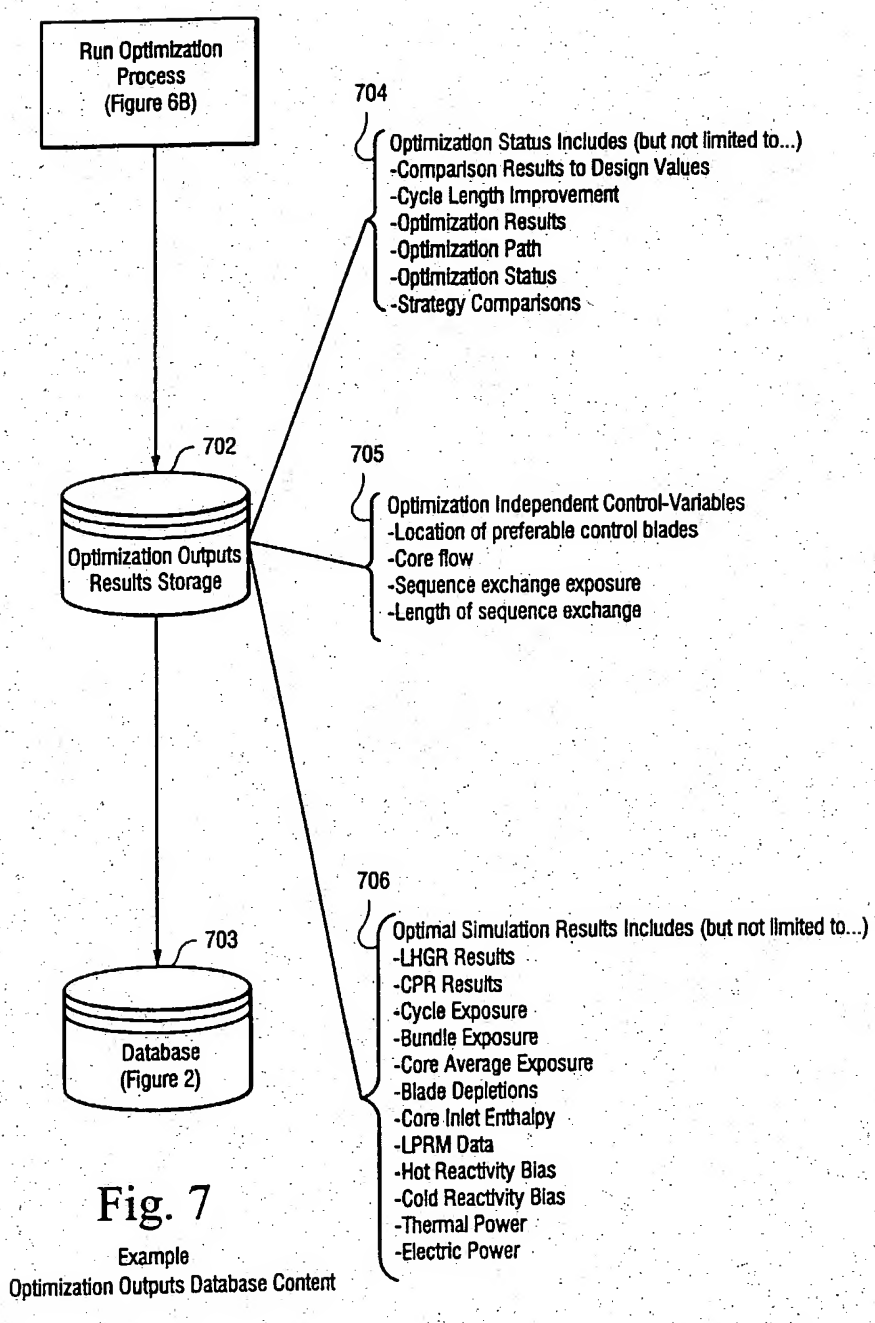

Fig. 7

Example
Optimization Outputs Database Content